Avery Dennison® Monarch® Pathfinder® 6140 Printer

AVERY DENNISON | Printer Solutions

SCAN, PRINT AND APPLY - IT'S THAT SIMPLE

Leveraging the technology of a smart device, the Monarch® Pathfinder® 6140 printer combines scanning, printing and applying processes into a unique one-piece handheld solution for faster markdowns and promotional labeling at retail, or inventory management within manufacturing and distribution. At just 27.2 oz, the Pathfinder 6140 is one of the the lightest one-piece tools of its kind on the market and is compatible across multiple smart device platforms.





RETAIL APPLICATIONS

Many retailers use smart devices to drive customer experience with mobile point of sale, omni-channel selling and cross-selling. With up to 35% of apparel unit volume moving at discounted pricing, promotional pricing matters. Powered by price application software, the 6140 printer enables scanning and integrated print and apply capabilities to perform markdown and promotional labeling with greater speed and accuracy than conventional red-pen techniques.

- Pricing events are streamlined and completed on-time, the first time, with less associate handling
- Faster and more accurate than using “red pens,” mechanical price labelers or portable “belt printers”
- Improved accuracy ensures the ticket price is the price paid at checkout, ensuring a positive customer experience
- More efficient pricing means more time for your staff to serve customers
- Integration with Manhattan Associates' GlobalBay price application software allows for central tracking of pricing events, and dashboard reporting capabilities to ensure accuracy and continuous improvement

MANUFACTURING AND DISTRIBUTION CENTER APPLICATIONS

The Pathfinder 6140 is an intelligent one-piece inventory management tool that allows users to quickly and accurately capture data, cross-dock, route, date code and perform compliance labeling, all of which can help reduce labor costs.

The unique scan, print and apply feature of the Pathfinder 6140 outperforms competitor two-piece printer and data collections solutions.* Because bar code scanning, labeling, printing and applying can be performed with just one hand, employees are able to spend less time handling items, increasing labeling speed and accuracy.

Innovative, intelligent and sustainable labeling and printing solutions that accelerate supply chain performance, increase productivity and elevate the consumer experience.

ELEVATING BRANDS. ACCELERATING PERFORMANCE.

For more information call: 800.543.6650, prompt 5 or
email: printersolutions@averydennison.com

*Based on results from internal time studies

averydennison.com/monarch

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SPECIFICATIONS

STANDARD FEATURES

OPERATING SYSTEMS
Compatible with iOS, Windows CE/Mobile and Android

DIMENSIONS
Height - 9.84" (250 mm)
Width - 6.25" (159 mm)
Depth - 3.2" (81 mm)
Weight - 1.7 lbs (.77 kg)
Shipping Wt. – 4 lbs (1.8 kg)

PRINTING METHOD
Thermal Direct

KEYPAD/DISPLAY
4 keys, off/on, trigger, feed/clear and session

COMMUNICATIONS
Bluetooth (Class 1) V2.1

BAR CODE TYPES
UPCA +2/+5, UPCE +2/+5, EAN8 +2/+5, EAN13 +2/+5, Interleaved, 2 of 5, Code 16k, Codabar (NW7), Code 128, Code 39, MSI, PDF417, Code 93, Postnet, Maxicode, QR Code, GS1 databar, Datamatrix and RSS

STANDARD FONTS
TrueType® and International

FONT MAGNIFICATION
4 to 200 pt. for scalable/TrueType fonts

SUPPLIES

The printer supports butt cut, die cut and continuous supplies.

SUPPLY TYPES
Labels, tags and receipt paper

SUPPLY SIZES
Width - 1.1" up to 2.0" (28 mm to 51 mm)
Length - .55" to 8.0" (14 mm to 203 mm)
Supply Roll Lengths –
420" to 580" (10.7 to 14.7 m)
Custom lengths are available.
Minimum length to apply is .785" (19 mm)

SUPPLY THICKNESS
Tags - 7 mils (0.18 mm)
Labels - 2.4 mils (0.061 mm)

MAXIMUM PRINT AREA
1.89" x 7.94" (48 mm x 201.7 mm)

SENSING
Black mark only

ENVIRONMENTAL RANGES

OPERATING TEMPERATURE
41° to 104° F (5° to 40° C)

STORAGE
-4° to 122° F (-20° to 50° C)

HUMIDITY/OPERATING AND STORAGE
5% to 90% non-condensing

ELECTROSTATIC DISCHARGE AND AIR QUALITY
Some issues with electronic equipment may occur in environments prone to static discharge or extreme dust conditions.Avery Dennison suggests that you take precautions to minimize these issues.

OTHER FEATURES

POWER SOURCE
Monarch® 7.4V Lithium Ion battery pack

PRINT SPEED
Up to 5 ips (127 mm/sec)

PRINT RATIO
30% black maximum per square inch

INCHES PER CHARGE
Up to 3,000" (76 meters) of 30% black printing on the supply. Factors such as scanning and duty cycle can reduce inches printed per charge.

BATTERY CYCLE LIFE
Approximately 300 full discharge cycles. Many factors affect individual battery performance.

RECOMMENDED DUTY CYCLE
33% duty cycle for continuous printing (5 minutes out of 15-minute time intervals). On demand or intermittent printing has no restrictions.

ACCESSORIES

- Battery (part#12009502)
- 9465™ four-station battery charger
- 9462™ single station battery charger
- Deluxe hand strap (part#124053)
- Shoulder strap (part#127333)
- Deluxe padded wrist strap (part#126791)

In our ongoing effort to deliver the best technology, specifications are subject to change without notice.



AVERY DENNISON® SERVICE AND SUPPORT
Our technical specialists and service representatives can provide installation support, training and operating recommendations.
For more information call: 800.543.6650, option 7.

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AVERY DENNISON | Printer Solutions

AMERICAS
170 Monarch Lane
Miamisburg, OH 45342
937 865 2123 (direct)
Tel +800 543 6650
(8:00 a.m.–6:30 p.m., EDT)
Fax +937 865 6663

ASIA
No. 7 Chun Ying Street
Tseung Kwan O Industrial Estate
New Territories, Hong Kong
Tel +852 2372 3169
Fax +852 2995 0014

WESTERN EUROPE
1 Thomas Road
Wooburn Green
Bucks HP10 0PE
Tel +(44) 1628 859500
Fax +(44) 1628 859567

ASIA PACIFIC
NEW SOUTH WA
61 Vore Street
Silverwater NSW 2128
Tel +(02) 9647 1833
Fax +(02) 9647 1914
Toll free (Outside Sydney only)

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